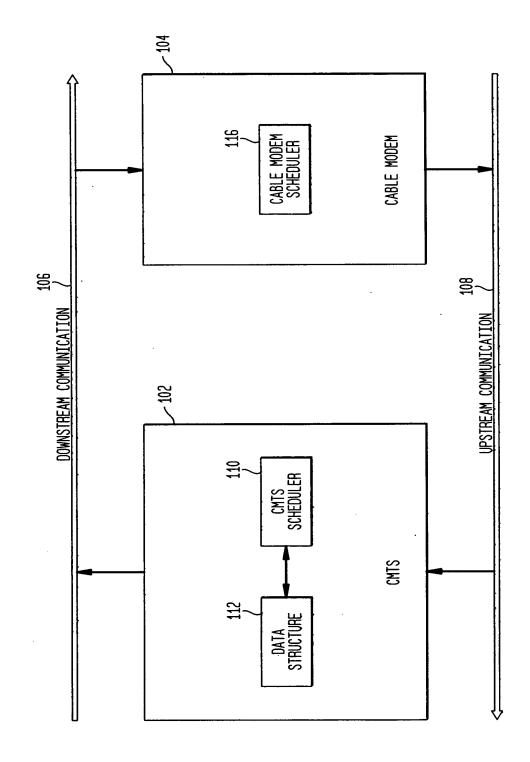
Replacement Sheet Sheet 1 of 7 Appl. No. 09/783,311; Filed: Feb 15, 2001 Dkt No. 1875.0450001; Group Art Unit: 2665 Inventors: GUMMALLA et al.

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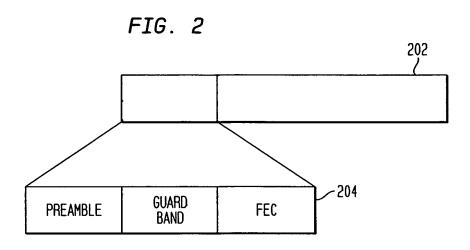
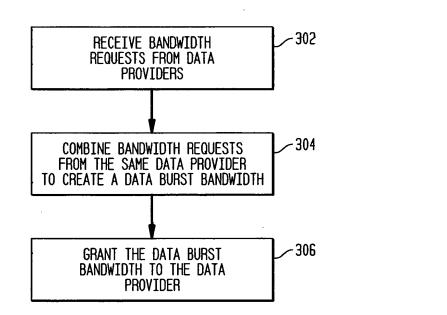


FIG. 3



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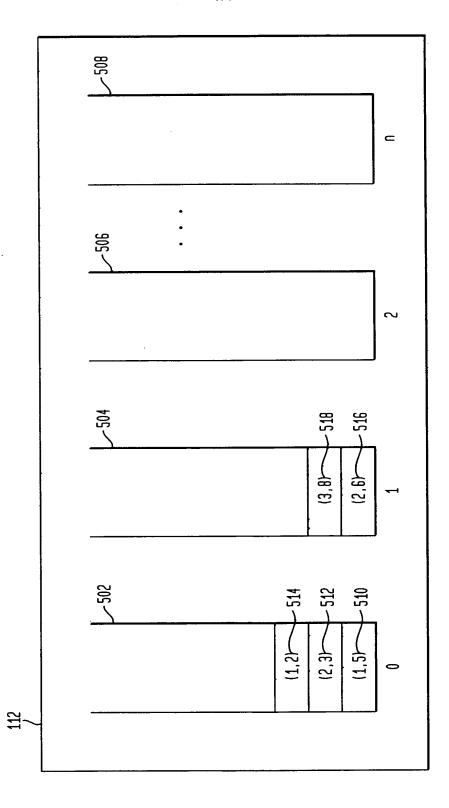
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FIG. 4 304 --402 STORE EACH BANDWIDTH REQUEST IN A QUEUE SCHEDULE EACH BANDWIDTH REQUEST IN THE ORDER TO BE SERVICED -404 COMBINE BANDWIDTH REQUESTS TO FORM A DATA BURST BANDWIDTH

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FIG. 6

602

510	512	514	516	518
(1,5)	(2,3)	(1,2)	(2,6)	(3,8)

FIG. 7

702 (1,6)	704 ( (2,8)	706 { (3,8)

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FIG. 8

304 —

COMBINE, BY DATA PROVIDER
IDENTIFIER AND PRIORITY
IDENTIFIER, THE AMOUNT OF
BANDWIDTH REQUIRED TO REPRESENT
A DATA BURST BANDWIDTH -802 SCHEDULE EACH DATA BURST BANDWIDTH BASED ON QUALITY OF SERVICE PARAMETERS -804

FIG. 9

902 —	PRIORITY IDENTIFIER					
		0	1		n	
DATA PROVIDER IDENTIFIER	1	6				
	2	3	6			
	3		8			
	•					
	Х					

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